



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

000001

JUN 21 1993

REPLY TO THE ATTENTION OF  
HSE-5J

Mr. Joseph Klinger  
Head of Licensing  
Division of Radioactive Materials  
Illinois Department of Nuclear Safety  
1035 Outer Park Drive  
Springfield, Illinois 62704

EPA Region 5 Records Ctr.



224299

Dear Mr. Klinger:

As you may know, USEPA and IDNS conducted a joint investigation June 1-3, 1993, at the following locations: 185 West Washington, West Chicago; 161 East Grand, Chicago; and 316 East Illinois, Chicago. At all three locations, we verified the presence of radioactivity at levels clearly above natural background and at levels that may pose an imminent and substantial endangerment to human health and the environment. Based on limited available information, we believe the West Chicago location is a former sales office and laboratory for producing thorium from thorium ore. The Chicago locations are associated with manufacturing thorium gas mantles, prior to the 1930's. To assist us in developing removal and disposal options, we request your assistance regarding classification of the waste (i.e., source, byproduct or naturally occurring radioactive materials) for each described location. Given the need to address this situation quickly, we ask that you respond to this request by June 30, 1993.

Thank you for your cooperation in this matter. If you need additional information, please contact Ms. Verneta Simon of my staff at (312) 886-3601.

Sincerely,

Rick Karl, Acting Chief  
Emergency and Enforcement Response Branch